

ILLUSTRATIONS OF KITE'S SYSTEM OF VENTILATION.



Fig. 1.



Fig. 2.



Fig. 3.

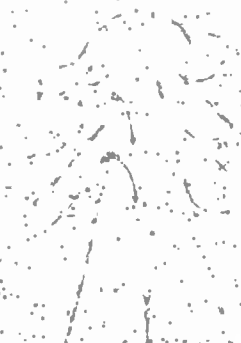


Fig. 4.



Fig. 5.



Fig. 6.

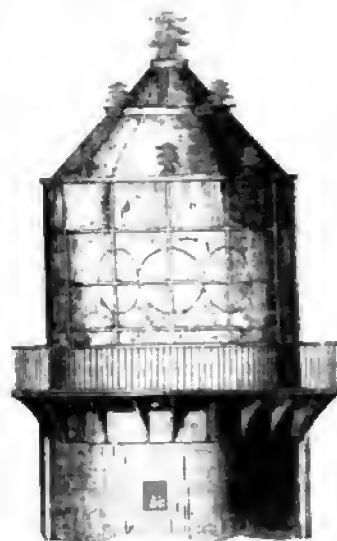


Fig. 7.

EXAMPLES OF NORMAN FONTS.

FONT AT DODFORD CHURCH, NORTHAMPTONSHIRE.

This beautiful Norman font adjoins the north side of the western pillar of the nave of Dodford church; the stone of which it is formed is the Northamptonshire colite. The sculpture of the font is in good preservation, but it is unfortunately cracked across. A print of it is given in Van Voorst's "Baptismal Fonts," who states in the description, that it has lately been cleaned; as well as the material would permit, by the direction of the vicar, the Rev. W. Thornton.

FONT AT KYDON CHURCH, NORTHAMPTONSHIRE.

A representation of this curious font is given in the 3rd vol. of Baker's "History of Northamptonshire," from which it has been copied (without acknowledgment), on a little less scale, for Van Voorst's work, where it forms the sixteenth example. The style of

the font is late Norman; both Mr. Baker and, after him, Van Voorst's editor suppose the octangular base to be of a different date to the bowl or upper part. It certainly appeared to me to be earlier. A font very similar to this, with a square instead of an octangular base, is in Houghton-Regis church, in Bedfordshire, and is given by Fisher in his Topographical collections for that county, published in 1812. C. J. RICHARDSON.

REMARKS ON A NEW SYSTEM OF VENTILATION.

BY JAMES KITE.

VENTILATION has been of late so much the topic of consideration and discussion, as well as the subject of treatise, by eminent and scientific men, that it is with great diffidence the author of the present paper attempts to bring forward what he has to contribute on the subject. An inducement to do so is held out by the agitation on that point, and the

conviction that may be said to rest on the mind of the public generally of the great importance of proper ventilation, as contributing to the comfort, happiness, and duration of human life.

Ventilation appears naturally to consist of two distinct divisions. The first and greater is in the manner of arranging and distributing the various streets, alleys, &c., forming a town; the second or lesser, in the construction of each separate house or building where human beings are either domiciled or congregated together.

The present paper has more especial reference to this latter part of the subject, and therefore has for its object the application of proper arrangements for the ventilating of churches, hospitals, manufactories, dwelling-houses, ships, carriages, &c.

It is not necessary to occupy time in attempting to describe the deleterious effects of the products of combustion or respiration, and the evil consequences which they produce upon the constitution when inhaled by reason of